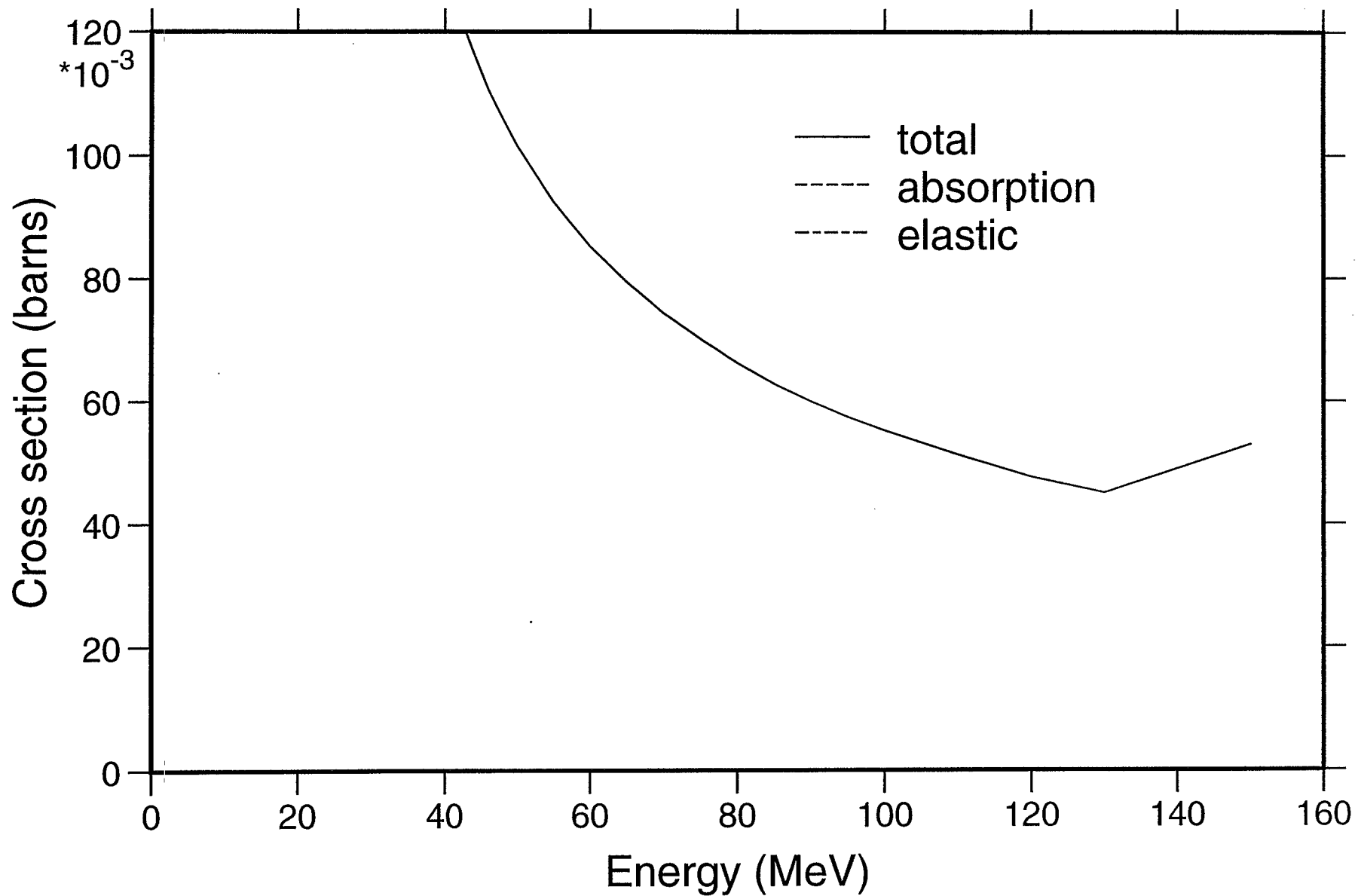


P + H1 EVALUATION UP TO 150 MEV
G. Hale, LANL, Feb 1998

P-P ELASTIC CROSS SECTIONS CALCULATED FOR EP BETWEEN 0 AND 150 MEV FROM AN R-MATRIX ANALYSIS OF P-P CROSS-SECTION AND POLARIZATION DATA IN THIS ENERGY RANGE. THE MAXIMUM NUCLEAR PARTIAL WAVE ALLOWED IN THE FIT IS $L=6$, AND THE RESULTING CHI-SQUARED PER DEGREE OF FREEDOM IS 1.8.

1-H-1 APT LA150 NJOY 97.45X MCNPX

Principal cross sections



1-H-1 APT LA150 NJOY 97.45X MCNPX
angular distribution for elastic

